

Special Issue

ICT for Environmental, Social, and Economic Sustainability

Message from the Guest Editors

This focus of this Special Issue is on how individuals, organizations, policy-makers, and society at large can harness ICT to promote sustainability. We adopt the triple bottom line approach to sustainability as envisioned in the United Nation's 2030 Agenda for Sustainable Development that sustainability is about the synergy across people, planet, and profit. Accordingly, we conceptualize sustainability as encompassing social, environmental, and economic dimensions.

A specific focus is on green ICT defined as the study, use practice, and design of computing resources efficiently and effectively with minimal or no impact on the environment (e.g., climate change), as well as to promote sustainability-related practices.

We invite a wide array of submissions, from philosophical discourse to empirical study and design works. We encourage discussions on the values and ethics of computing with regard to sustainability goals. Moreover, we are also interested in works related to the role of ICT in sustainable development. Finally, we promote interdisciplinary research on various aspects of computing and ICT design for the purpose of sustainability.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon
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